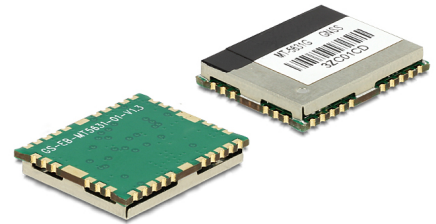


Navilock MT5631G GNSS GLONASS GPS TTL PPS Engine Board

Description

At this GNSS engine module they need to connect only a GNSS antenna and the supply voltage thus obtain a complete GNSS receiver.



Item no. 60438

EAN: 4043619604388

Country of origin: Taiwan

Package: Poly bag

Technical details

- TK MT3333 high sensitivity chipset
- Support 99 search channels and 33 simultaneous tracking channels.
- Frequency: L1, 1575.420 MHz
- Frequency: G1, 1602 ~ 1615 MHz
- Very high sensitivity (tracking sensitivity: chipset -165dBm)
- Extremely fast TTFF (Time To First Fix) at low signal level
- Built-in LNA
- Compact size (15.90 x 13.10 x 2.4 mm) suitable for space-sensitive application
- Operating temperature: -40°C ~ 85°C
- Voltage: 3.3 ~ 6.0 V DC
- Current: typ. 25 mA
- One size component, easy to mount on another PCB board
- Support NMEA 0183 V4.0 (GGA, GSA, GSV, RMC, VTG, GLL, ZDA)
- Supports WASS/EGNOS/MSAS/GAGAN (depends on firmware setting)
- Supports PPS (pulse per second)

Package content

- GNSS engine board

Images

